



Pollinator Establishment Scenarios

OPHI Organic Solarization Small Acreage

Spring/Summer - FY1

Mow as short as possible in May to remove existing vegetation and cut down any woody species that may be growing to prepare site for Solarization application. *-FY1-647 Early Successional Habitat MNGT-Mowing*

Saturate the area with water.

Cover the selected area with 4 to 6 mil clear plastic sheeting, extending the sheeting 6 to 8 inches beyond the edges of the area. *(This will ensure that heating occurs throughout the area designated for planting.) -FY1-315-Herbaceous Weed Treatment- (Substitute Herbicide for Solarization due to Organic Status.)*

Ensure that the plastics has good contact with the ground and leave as little air space under the plastic as possible. Tack down edges with wood strips, soil, or bricks.

Wait 6 to 8 weeks checking intermittently for yellowing or browning of vegetation. Once the vegetation has turned brown, wait 1 more week and remove plastic.

Clear away the dead vegetation by hand or with minimal raking. *(It is best not to rototill ever. Rototilling, or turning the soil deeply, brings seeds and pathogens to the surface where they will proliferate.)*

Repeat 2-3 times through September to prepare site for dormant seeding.

Winter *-FY2-420 Wildlife Habitat Planting-(Choose Mix Component based on funding code, Participants Goals & Objects, and eligibility) Dec-Mar.*

Dormant Seeding of planned perennial species listed on the job sheet. Please be advised to follow seeding dates for best results.

Spring/Summer - FY2-647 Early Successional Habitat MNGT-Mowing

Mow at heights of 10"-12" to control noxious weeds and aid in the establishment of the planted species.

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Spring/Summer - FY3- 647 Early Successional Habitat MNGT- Mowing (Spot mowing ONLY)

If capable-Hand Pulling of Noxious and Invasive weeds will be needed to control over time due to the Organic status of the project.